

CLAIMS

- 1 1. A tray having a front end and a back end, comprising:
 - 2 a base sized for supporting a unit of electronic equipment;
 - 3 a back wall extending perpendicularly from the base at the back end of the tray;
 - 4 and
 - 5 opposing side walls spatially separated by the base, each side wall extending from
 - 6 the front end to the back end of the tray to meet the back wall, each side wall having a
 - 7 flange at the front end for attaching the tray to a mounting rail of the cabinet rack, the
 - 8 flange extending perpendicularly to that side wall away from the base, each side wall
 - 9 having at least one upper rail guide and at least one lower rail guide extending laterally
 - 10 from that side wall, the at least one lower rail guide being spatially separated from and
 - 11 opposite to the at least one upper rail guide, the upper and lower rail guides slidably
 - 12 engaging a portion of a side rail when the tray is installed in the cabinet rack.
 - 1 2. The tray of claim 1, wherein the at least one upper rail guide has an upwards-facing lip
 - 2 and the at least one lower rail guide has a downwards-facing lip, the upwards-facing and
 - 3 downwards-facing lips simultaneously sliding into respective grooves of the portion of
 - 4 the side rail when the tray is installed in the cabinet rack.
 - 1 3. The tray of claim 1, wherein the at least one upper rail guide and the at least one lower
 - 2 rail guide of each side wall has a horizontal section extending laterally from that side
 - 3 wall, the horizontal sections opposing each other and being spatially separated such that
 - 4 the portion of the side rail fits closely in between the horizontal sections.

- 1 4. The tray of claim 1, further comprising a tab projecting perpendicularly from the base of
2 the tray to partition the base into two sections.
- 1 5. An adjustable side rail for use in a cabinet rack, comprising:
 - 2 a side rail portion for connecting to a first mounting rail of the cabinet rack; and
 - 3 an equipment tray having a base sized for supporting a unit of electronic
 - 4 equipment, a back wall extending perpendicularly from the base at a back end of the tray,
 - 5 and opposing side walls spatially separated by the base, each side wall extending from
 - 6 the front end to the back end of the tray to meet the back wall, each side wall having a
 - 7 flange at the front end for attaching the tray to a second mounting rail of the cabinet rack,
 - 8 the flange extending perpendicularly to that side wall away from the base, each side wall
 - 9 having at least one upper rail guide and at least one lower rail guide extending laterally
 - 10 from that side wall, the at least one lower rail guide being spatially separated from and
 - 11 opposite to the at least one upper rail guide, the upper and lower rail guides slidably
 - 12 engaging the side rail portion when the tray is installed in the cabinet rack.
- 1 6. The adjustable side rail of claim 5, wherein the side portion has at least one tab extending
2 from a rear end of the side rail, the at least one tab entering into a hole in the first
3 mounting rail and catching an edge of the hole when the side rail is being installed in the
4 cabinet rack.
- 1 7. The adjustable side rail of claim 5, wherein the side rail portion has an upper groove and
2 a lower groove extending along a length of the side rail portion, and wherein the at least
3 one upper rail guide of the tray has an upwards-facing lip and the at least one lower rail

4 guide of the tray has a downwards-facing lip, the upwards-facing lip sliding into the
5 upper groove of the side rail portion and downwards-facing lip sliding into the lower
6 groove of the side rail portion when the tray is installed in the cabinet rack.

1 8. The adjustable side rail of claim 5, wherein the at least one upper rail guide and the at
2 least one lower rail guide of each side wall has a horizontal section extending laterally
3 from that side wall, the horizontal sections opposing each other and being spatially
4 separated such that the side rail portion fits closely between the horizontal sections when
5 the equipment tray and side rail portion are slidably engaged.